



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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S-PT1-2PE-24DC/P

Order No.: 2818216



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2818216>

Spare PCB for screw-in module for conduit systems, with two conductor protection for a 2-core floating signal circuit. Design: 24 V DC

Commercial data	
GTIN (EAN)	 4 017918 148409
Note	Made-to-order
sales group	J330
Pack	10 pcs.
Customs tariff	85363010
Catalog page information	Page 55 (TT-2002)

Product notes

WEEE/RoHS-compliant since:
07/27/2006



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Technical data	
General	
Ambient temperature (operation)	-40 °C ... 65 °C
Mounting type	Connection-specific intermediate plugging
Design	Screw-in module
Direction of action	Line-Line & Line-Earth Ground

Protective circuit

Nominal voltage U_N	24 V DC
Nominal current I_N	250 mA (25°C)
Operating effective current I_c at U_c	$\leq 5 \mu\text{A}$
Nominal discharge surge current I_n (8/20) μs (Core-Core)	10 kA
Output voltage limitation at 1 kV/ μs (Core-Core) spike	$\leq 40 \text{ V}$
Output voltage limitation at 1 kV/ μs (Core-Earth) spike	$\leq 450 \text{ V}$
Protection level U_p (Core-Core)	$\leq 55 \text{ V}$
Protection level U_p (Core-Earth)	$\leq 550 \text{ V}$
Response time t_A (Core-Core)	$\leq 1 \text{ ns}$
Response time t_A (Core-Earth)	$\leq 100 \text{ ns}$
Resistance in series	10 Ω

Connection data

Conductor cross section stranded min.	0.14 mm ²
Conductor cross section stranded max.	1.5 mm ²
Conductor cross section solid min.	0.14 mm ²
Conductor cross section solid max.	1.5 mm ²
Conductor cross section AWG/kcmil min.	26
Conductor cross section AWG/kcmil max	16

Certificates / Approvals

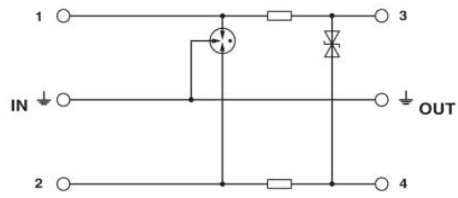


Certification GOST, UL

Certification Ex: CUL-EX LIS, UL-EX LIS

Diagrams/Drawings

Circuit diagram



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